

# NORMALS, MEANS, AND EXTREMES

## LYNCHBURG (KLYH)

LATITUDE: LONGITUDE:		ELEVATION (FT): GRND: 897 BARO: 1000							TIME ZONE: EASTERN (UTC -5)				WBAN: 13733		
		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	44.5	48.6	57.6	68.0	75.5	82.5	86.4	85.1	78.3	68.4	58.0	48.4	66.8
	MEAN DAILY MAXIMUM	78	45.8	47.4	57.2	67.6	76.4	82.7	86.7	85.3	78.5	69.0	57.7	48.0	66.9
	HIGHEST DAILY MAXIMUM	63	80	79	87	94	93	100	103	102	101	93	83	79	103
	YEAR OF OCCURRENCE		2002	2000	1986	2002	1969	1945	1954	1988	1954	1951	1974	1998	JUL 1954
	MEAN OF EXTREME MAXS.	78	66.0	68.6	77.8	85.9	88.5	92.6	95.0	93.9	90.5	83.2	75.3	67.3	82.1
	NORMAL DAILY MINIMUM	30	24.5	26.9	34.4	42.6	51.2	59.5	63.7	62.4	55.9	43.7	35.2	27.9	44.0
	MEAN DAILY MINIMUM	78	27.3	28.0	35.5	44.2	53.4	61.0	65.8	64.7	57.5	46.2	36.7	29.5	45.8
	LOWEST DAILY MINIMUM	63	-10	-10	7	20	31	40	49	45	35	21	8	-4	-10
	YEAR OF OCCURRENCE		1985	1996	1993	1985	2005	1997	1997	1965	2001	1969	1970	1983	FEB 1996
	MEAN OF EXTREME MINS.	78	7.8	11.9	19.4	28.7	38.6	48.3	56.1	54.8	42.7	29.8	20.5	11.9	30.9
	NORMAL DRY BULB	30	34.5	37.8	46.0	55.3	63.4	71.0	75.1	73.8	67.1	56.1	46.6	38.2	55.4
	MEAN DRY BULB	78	36.6	37.7	46.4	55.9	64.9	72.0	76.3	75.0	68.0	57.6	47.2	38.8	56.4
	MEAN WET BULB	24	32.3	33.9	40.2	48.5	57.5	65.6	69.1	68.2	61.9	51.7	42.6	34.5	50.5
	MEAN DEW POINT	24	25.1	26.4	32.1	41.0	52.9	61.9	66.1	65.2	58.4	46.9	36.5	27.9	45.0
	NORMAL NO. DAYS WITH:														
	MAXIMUM >= 90	30	0.0	0.0	0.0	0.4	0.5	3.9	9.6	7.1	2.3	*	0.0	0.0	23.8
	MAXIMUM <= 32	30	4.4	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	2.2	9.4
	MINIMUM <= 32	30	22.6	19.2	11.5	2.8	0.1	0.0	0.0	0.0	0.0	0.0	2.2	10.7	19.4
	MINIMUM <= 0	30	0.4	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.4
HIC	NORMAL HEATING DEG. DAYS	30	930	749	576	294	106	14	7	1	48	276	538	815	4354
	NORMAL COOLING DEG. DAYS	30	0	0	3	19	72	210	336	290	127	16	2	0	1075
RH	NORMAL (PERCENT)	30													
	HOUR 01 LST	30													
	HOUR 07 LST	30													
	HOUR 13 LST	30													
S	NORMAL PERCENT POSSIBLE SUNSHINE	52	52	56	58	62	62	65	62	62	61	62	56	53	59
	MEAN NO. DAYS WITH:														
W/O	HEAVY FOG (VISBY <= 1/4 MI)	28	2.6	2.9	2.1	1.8	2.4	1.7	3.3	3.4	3.3	2.7	2.6	2.9	31.7
	THUNDERSTORMS	44	0.2	0.3	1.5	2.8	5.7	6.4	8.3	6.1	2.5	0.7	0.5	0.1	35.1
CLOUDNESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	50	5.0	4.9	4.8	4.7	4.8	4.6	4.6	4.5	4.3	3.8	4.4	4.6	4.6
	MIDNIGHT-MIDNIGHT (OKTAS)	2	1.9	1.8	1.9	1.9	2.4	1.8	2.6	2.4	1.4	1.8	0.0	0.0	1.7
	MEAN NO. DAYS WITH:														
PR	CLEAR	50	8.7	8.4	8.8	8.5	8.1	7.9	8.0	9.0	10.2	13.2	10.1	10.1	111.0
	PARTLY CLOUDY	50	7.3	6.9	8.7	9.2	10.3	11.8	11.4	11.1	8.8	7.2	7.3	6.7	106.7
	CLOUDY	50	14.9	13.0	13.5	12.3	12.6	10.2	11.1	10.9	11.0	10.6	12.5	14.2	146.8
WINDS	MEAN STATION PRESSURE (IN)	24	29.09	29.08	29.04	28.99	29.03	29.03	29.05	29.07	29.10	29.11	29.11	29.11	29.07
	MEAN SEA-LEVEL PRES. (IN)	24	30.11	30.10	30.05	29.99	30.02	30.01	30.03	30.05	30.08	30.11	30.11	30.13	30.07
	MEAN SPEED (MPH)	24	6.9	6.9	7.5	7.6	6.4	5.6	5.2	4.8	5.2	5.4	6.1	6.2	6.2
	PREVAIL.DIR (TENS OF DEGS)	17	21	28	21	20	21	21	24	21	21	21	21	24	21
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	11	29	29	33	35	29	38	31	31	25	29	29	32	38
	DIR. (TENS OF DEGS)	27	26	17	20	17	19	17	05	03	04	18	19	19	19
	YEAR OF OCCURRENCE	2006	2007	1999	2003	2004	1998	2004	2002	2006	2007	2001	2006	JUN 1998	
	MAXIMUM 5-SECOND														
PRECIPITATION	SPEED (MPH)	11	45	46	49	58	39	52	40	44	37	37	40	43	58
	DIR. (TENS OF DEGS)	24	03	28	23	16	18	21	06	01	28	24	27	23	23
	YEAR OF OCCURRENCE	2000	1998	2004	2003	2002	1998	2007	2002	2006	2006	2003	2007	APR 2003	
	NORMAL (IN)	30	3.54	3.10	3.83	3.46	4.11	3.79	4.39	3.41	3.88	3.39	3.18	3.23	43.31
	MAXIMUM MONTHLY (IN)	63	7.97	6.08	9.24	7.95	9.07	9.97	10.30	11.36	12.57	11.40	8.77	7.15	12.57
	YEAR OF OCCURRENCE	1978	1998	1975	1987	1971	1989	1984	1984	1952	1996	1976	1985	1973	SEP 1996
	MINIMUM MONTHLY (IN)	63	0.49	0.54	0.74	0.28	0.88	0.47	1.15	0.73	0.02	0.01	0.30	0.33	0.01
	YEAR OF OCCURRENCE	1981	1978	1966	1976	1997	1986	1977	1995	1978	2000	2001	1965	OCT 2000	
SNOWFALL	MAXIMUM IN 24 HOURS (IN)	63	2.52	2.87	2.50	3.67	3.47	6.27	4.82	5.37	6.41	4.98	2.65	3.03	6.41
	YEAR OF OCCURRENCE	2005	1984	2007	1978	1960	1972	1984	1998	1996	1954	1951	1948	1948	SEP 1996
	NORMAL NO. DAYS WITH:														
	PRECIPITATION >= 0.01	30	10.6	9.5	11.0	9.7	12.1	10.3	11.0	9.3	8.6	7.7	8.7	10.0	118.5
	PRECIPITATION >= 1.00	30	0.7	0.7	0.9	0.8	1.0	1.0	1.3	0.9	1.0	1.0	0.8	0.6	10.7
	NORMAL (IN)	30	5.6	6.9	2.8	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.5	2.3	18.6
	MAXIMUM MONTHLY (IN)	56	31.8	19.5	24.9	4.8	T	T	0.0	0.0	T	2.4	11.6	17.9	31.8
	YEAR OF OCCURRENCE	1966	1996	1960	1971	1996	2007	T	0.0	0.0	2006	1979	1968	1966	JAN 1966
SNOWFALL	MAXIMUM IN 24 HOURS (IN)	56	19.0	14.6	13.4	4.8	T	T	0.0	0.0	T	2.4	6.7	12.7	19.0
	YEAR OF OCCURRENCE	1996	1983	1969	1971	1996	2007	2007	0	0	2006	1979	1968	1969	JAN 1996
	MAXIMUM SNOW DEPTH (IN)	52	25	21	14	10	0	0	0	0	0	0	4	12	25
	YEAR OF OCCURRENCE	1966	1966	1962	1957						1968	1968	1969	1969	JAN 1966
	NORMAL NO. DAYS WITH:														
SNOWFALL	SNOWFALL >= 1.0	30	1.4	1.6	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	4.7